



TPS® / 3270

TPS®/3270 is a full-featured 3270 emulator that enables downstream UNIX/Windows systems to access applications or data on IBM mainframes.

PRODUCT OVERVIEW

FEATURES

3270 Terminal Support (LU2)

- 3277 Model 1 (24x80)
- 3278 Models 2 (24x80), 3 (32x80), 4 (43x80)
- 3279 Color Models 2 (24x80), 3 (32x80), 4 (43x80), 5 (27x132)

3270 Printer Support (LU1 and LU3)

- 3286 Model 1 and 2 (up to 102x255)
- 3287 Model 1 and 2 (up to 102x255)

Session Support

- 254 total sessions per physical unit (PU)
- Multiple 3270 sessions per terminal
- Session suspend capability

Terminal and Printer Support

- Terminal support using Terminfo & Curses
- Print screen support

LU Pooling Simplifies System Administration

- LU pooling controls the assignment and usage of LUs so that the user does not need to know the LU name
- Assigns LUs by pool, user, TTY, or LU name

File Transfers To and From the Host

- Uses standard IND\$FILE protocol which is available on TSO, CICS, VM, and other operating systems
- Transfer both binary and record type files
- Automate file transfers via macros or the APIs

API Support

- Support for EHLLAPI (Extended High Level Language API) for UNIX-based systems
- Support for SHLLAPI (Simple High Level Language API) for Windows
- Allows users to create their own applications to control mainframe applications, screen scrape 3270 sessions or even automate file transfers
- Provides basic and advanced functions to allow complete control without user intervention

BENEFITS

- Accessing 3270 SNA host/mainframe applications
- Automating control of host/mainframe applications
- Automated file transfers
- Screen Scraping
- TPS® Systems provides a 40+ year tradition of excellence in providing network software and support for large global enterprises

Response Time Monitor Measures Network Efficiency

- Display of RTM boundary counts and current average response time
- Definable threshold for average response time

Additional Features

- Keyboard remapping
- Extended data stream support including color, character attributes, and extended highlighting
- X-terminal support provides the user with easy-to-read text proportion to the window size
- Macro key support enhances efficiency when dealing with repetitive tasks
- Initialization and termination macros
- Light pen emulation
- Provides a trace facility for problem determination
- National Language Support (Double-byte version for Hanguel available)
- Easy installation and configuration

OPERATING SYSTEMS SUPPORT

- Windows
- AIX, Linux, HP-UX, Solaris, SCO

32 and 64-bit versions available for most platforms

OTHER REQUIREMENTS

- TPS®/SNA to handle the SNA communications
- Communications adapter supporting connections such as SDLC, Token Ring, Ethernet, X.25, and the SSP protocol